

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

2. The second step is to analyze the problem. This involves breaking the problem down into smaller parts and identifying the causes.

3. The third step is to develop a plan. This involves deciding on the best way to solve the problem and setting goals.

4. The fourth step is to implement the plan. This involves putting the plan into action and making any necessary adjustments.

5. The fifth step is to evaluate the results. This involves checking to see if the problem has been solved and if the goals have been met.

Page 1

Accept

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

2. The second step is to analyze the problem. This involves breaking down the problem into smaller parts and identifying the causes.

3. The third step is to develop a plan. This involves deciding on the best way to solve the problem and setting goals.

4. The fourth step is to implement the plan. This involves putting the plan into action and monitoring progress.

5. The fifth step is to evaluate the results. This involves checking to see if the problem has been solved and if the goals have been met.

6. The sixth step is to reflect on the process. This involves thinking about what worked well and what could be improved.

7. The seventh step is to share the results. This involves telling others about what you have learned and how you solved the problem.

8. The eighth step is to continue to learn. This involves staying up-to-date on new information and techniques.

9. The ninth step is to apply the knowledge. This involves using what you have learned to solve other problems.

10. The tenth step is to become a problem solver. This involves developing the skills and mindset to solve any problem that comes your way.

Setup Start

Stop

Abstract

Cust Item ID:[illegible]

Customer:

Run Start

Date:

Date:

Stop

**Insp.
Stamp**

Revision Nbr

D3566

Rev C

100

0.00

[illegible]

FLOW WATER JET

0.00

Waterjet

Memo

FLOW CNC Waterjet

1-Cut as per Dwg D3566 ☐ Dwg Rev: C ☐ Prog Rev: C ☐ 2-
Deburr if necessary

B11-10-11

(26)

110

QC2- Inspect parts off machine FAI/FAIB

0.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

QC

Memo

0.00

Quality Control

B11-14-11

120

QC8- Inspect parts - second check

0.00

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QC

Memo

0.00

Quality Control

8 uko/12

counted
(+26)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 74518

Monday, October 03, 2011 4:01:16 PM



Page 2

Item ID: D3566-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Gasket

Start Date: 9/30/2011 Start Qty: 16.00



Cust Item ID:

Required Date: 10/14/2011 Req'd Qty: 16.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: FP

0.00



Packaging

Memo

0.00

Packaging

10/10/12 (26)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/10/12 [Signature]

MF 11-10-12

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Monday, October 03, 2011 4:01:22 PM

Page 1

Work Order ID: 74518



Parent Item: D3566-1



Parent Item Name: Gasket

Start Date: 9/30/2011

Required Date: 10/14/2011

Start Qty: 16.00

Required Qty: 16.00

Comments: IPP Rev:A New Issue 07-03-08 ec
IPP Rev:B Added Drain Holes 07-07-09 JLM
IPP Rev:C As per Rev C 07-09-09 JLM Verified By:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| MNEO60S.063 | | Purchased | No | | | 100 | sf | 636.8500 | 0.911 | 16.19556 | 24, | | |
| NEOPRENE SHEET 0.063 | | | | | | | | | | | 1311-10-11 | | |

Location

Loc Qty

Loc Code

MAT052

636.85

117295

55.68

118026

127.87

118663

73.3

119130

380

119130

26

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

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|--|--|-----------------------------|
| DART AEROSPACE LTD | | Work Order: 74518 |
| Description: Gasket | | Part Number: D3566-1 |
| Inspection Dwg: D3566 Rev: C | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|-------------------|---------------|------------------|--------|--------|----------------------|----------|
| 3.10 | +/-0.030 | 3.098 | x | | V Bo2 | |
| 18.00 | +/-0.030 | 18.00 | 2 | | T Bo1 | |
| 12.10 | +/-0.030 | 12.10 | 2 | | T | |
| 2.43 | +/-0.030 | 2.435 | 2 | | V | |
| 6.00 | +/-0.030 | 6.00 | x | | T | |
| 1.40 | +/-0.030 | 1.40 | x | | V | |
| 0.30 | +/-0.030 | .306 | 2 | | V | |
| 0.30 | +/-0.030 | .303 | 2 | | V | |
| 0.063 | +/-0.010 | .060 | 2 | | V | |
| Ø0.188 | +0.005/-0.001 | .193 | 2 | | V | |
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| Measured by: B | Audited by: S | Prototype Approval: | N/A |
| Date: 11-10-11 | Date: 11/10/12 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------------------|------------|----------|
| A | 07.03.14 | New Issue | KJ/JLM | |
| B | 07.07.18 | Dimensions updated per Dwg Rev. B | KJ/JLM | |
| C | 07.09.26 | Dwg Rev updated | KJ/EC/DD | B |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

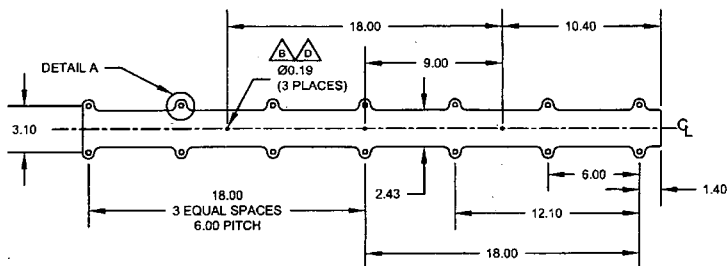
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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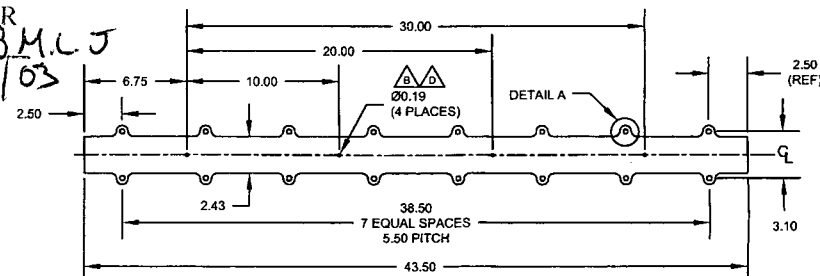
NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

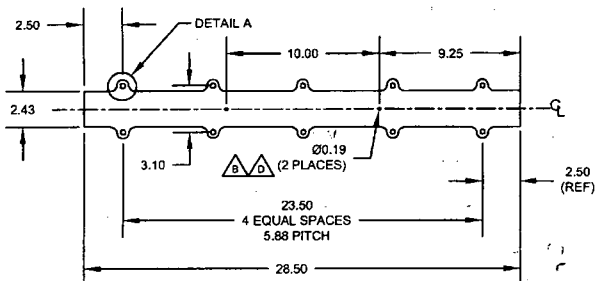
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WORK ORDER
NO. 74518 M.L.J
11/10/03



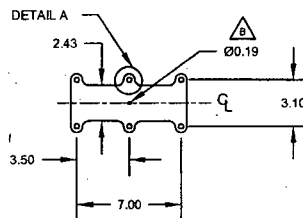
D3566-1 GASKET



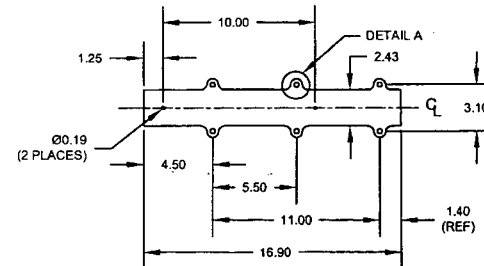
D3566-5 GASKET



D3566-7 GASKET



D3566-13 GASKET



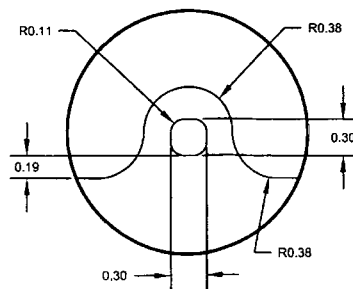
D3566-15 GASKET

RELEASED

07.08.04

NOTES:

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC M-NEO60-S.063)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE A3
- 8) PARTS ARE SYMMETRIC ABOUT Q



**DETAIL A
SCALE 1:1**

| WEIGHTS: | |
|----------|----------|
| D3566-1 | 0.29 lbs |
| D3566-5 | 0.36 lbs |
| D3566-7 | 0.24 lbs |
| D3566-13 | 0.07 lbs |
| D3566-15 | 0.15 lbs |

| C | UPDATE DRAWING TEMPLATE; CHANGE ALL (TYP X PLS) TO (X PLACES); A8: UPDATE NOTES; A8, B2: ADD D3566-15; A5: INCREASE SIZE OF DETAIL A; | CB | 07.08.21 |
|--|---|----|----------|
| B | ADD DRAIN HOLES | PH | 07.04.17 |
| A | NEW ISSUE | PH | 06.12.18 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | PH | | |
| DRAWN | CB | | |
| CHECKED | PH | | |
| MFG. APPR. | PH | | |
| APPROVED | PH | | |
| DE APPR. | PH | | |
| DATE | 07.08.21 | | |
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3566 TITLE GASKET SCALE 1:8 REV. C SHEET 1 OF 1 COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries